

Claims

1. Assembly for collecting different goods comprising at least two feed conveyors for said goods, a collection conveyor extending at an angle to said feed conveyors, one end of which is arranged below said feed conveyors close to the discharge end thereof to receive the products therefrom and the other end of which is constructed to collect together said goods to form a pack, characterised in that said feed conveyors comprising containers for accommodating said goods and discharge means for discharging said goods on to said collection conveyor, said collection conveyor having, close to said one end, at least two separate transport lines arranged in parallel next to one another with a common drive for said goods, wherein close to said other end there is no such separation and means for moving said goods towards one another in a direction essentially transverse to said direction of transport are arranged close to said other end.

2. Assembly according to claim 1, wherein said feed conveyors are provided with a buffer at the discharge end thereof.

3. Assembly according to Claim 1, wherein said containers are open on least one side and have ejection means for sliding said goods out of said containers.

4. Assembly according to claim 1, wherein the direction of transport of said goods at said discharge end on the feed conveyor is essentially perpendicular with respect to the direction of transport of the products at said one end of said collection conveyor.

5. Assembly according to claim 1, wherein said common drive comprises bars (11) located some distance apart, wherein a space for accommodating goods is delimited between every two bars.

6. Method for making up a pack of different kinds of goods, comprising feeding different streams to different collection conveyors, wherein each stream always contains the same kind of goods, wherein discharge thereon take place at a specific position in the transverse direction with respect to said direction of transport of said collection conveyor being different for each of said kind of goods and wherein before discharging to said collection conveyor said goods are placed above said collection conveyor, wherein said goods are buffered with a mutual spacing and are discharged onto the collection conveyor by dropping, wherein different kinds of goods are spaced from each other during a first portion of the movement with said collection conveyor and are brought together during a second, later portion of said movement with said collection conveyor.

7. Method according to Claim 5, comprising packaging said different kinds of goods in an outer packaging.

8. Method according to Claim 5, wherein said goods comprise bags.

9. Method according to claim 5, wherein said goods are buffered before discharging
5 to said collection conveyor.